MAP SYMBOLS

Depositional contact--Includes precisely located, approximate, and inferred contacts.

Contact of informal units in Navajo Sandstone.

Fault--Dotted where concealed; queried where sense of movement is uncertain; bar and ball on downthrown block.

> Joint or fault trace (with minimal or unknown offset) in bedrock, mostly plotted from aerial photographs.

> Lineament in surficial deposits, observed on aerial photographs. Possibly caused by fault or joint trace in underlying

bedrock.

Strike and dip of beds.

Structure contour--Datum, top of Navajo Sandstone; dashed where land surface is below datum; contour interval 100

PERIOD	ЕРОСН	FORMATION		SYMBOL	THICKNESS feet (meters)	LITHOLOGY
ARY	and	Quaternary		Q	0-50 ? (0-15)	
QUATERNARY	Holocene and Pleistocene		Winsor Member	Jcw	190-210 (58-64)	
JURASSIC	Middle Jurassic	Carmel Formation	Paria River Member	Jcp	60-80 (18-24)	
			Crystal Creek Member	Jcx	150-180 (46-55)	
			Co-op Creek Limestone Member	Jcc	250 (76)	
		Temple Cap Sandstone		Jt	160-200 (49-60)	
			White unit	Jnw	400-600± (122-183±)	
	Lower Jurassic	Navajo Sandstone	Pink unit	Jnp	900± (274±)	
			Brown unit	Jnb	350 (107)	
		Kayenta Formation (part)		Jk	150+ (46+)	

